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PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Chiu-Hao CHENG, et al.

Group Art Unit: 2133

Serial No.: 10/552,891

Examiner: Not Assigned

Filed: October 11, 2005

For: LOGIC ANALYZER DATA RETRIEVING CIRCUIT AND ITS  
RETRIEVING METHOD

**REQUEST FOR CORRECTED FILING RECEIPT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants note that the Official Filing Receipt, copy enclosed, in the above-identified application contains the following error.

Specifically, inventor **Hung-Yeh CHUNG**, is not listed under the Applicant(s) portion of the filing receipt.

Attached are copies of the Declaration and Application Data Sheet (ADS) as filed with the application with the inventor's information highlighted. The error therefore is believed to be chargeable to the USPTO and no fee is required. However, if any fees are deemed necessary, they may be charged to Deposit Account #02-0200. A duplicate of this request is enclosed.

Accordingly, it is respectfully requested that the USPTO data base for this application be corrected and a CORRECTED Filing Receipt be issued for this application and forwarded to the undersigned as soon as possible.

Respectfully submitted,  
BACON & THOMAS, PLLC

By: Richard E. Fichter  
Richard E. Fichter  
Registration No. 26,382

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REF:cjw  
Correction to OFR.wpd  
September 13, 2006



PATENT

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Respectfully submitted,  
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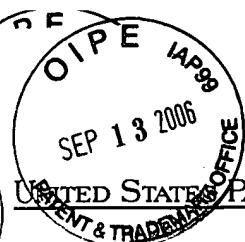
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## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/552,891	10/11/2005	2133	400	CHEN3516/REF	7	13	4

## CONFIRMATION NO. 4442

23364  
 BACON & THOMAS, PLLC  
 625 SLATERS LANE  
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 ALEXANDRIA, VA 22314

## FILING RECEIPT



\*OC000000020263678\*

Date Mailed: 09/05/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Chiu Hao Cheng, Yuan-Li, Miaoli Hsien, TAIWAN;  
 Ming-Gwo Cheng, Taichung Hsien, TAIWAN;  
 Chun-Feng Tzu, Miaoli Hsien, TAIWAN;

## Assignment For Published Patent Application

Zeroplus Technology Co., Ltd., Chungho City, Taipei Hsien, TAIWAN



Power of Attorney: The patent practitioners associated with Customer Number 23364.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/US03/09201 04/08/2003

## Foreign Applications

If Required, Foreign Filing License Granted: 08/30/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/552,891**

Projected Publication Date: 12/07/2006

Non-Publication Request: No

Early Publication Request: No

**\*\* SMALL ENTITY \*\***

**Title**

Logic analyzer data retrieving circuit and its retrieving method

**Preliminary Class**

714

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Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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ATTORNEY/DISCKET NO:

**DECLARATION FOR PATENT APPLICATION AND APPOINTMENT OF ATTORNEY**

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name; I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention (Design, if applicable) entitled:

**LOGIC ANALYZER DATA RETRIEVING CIRCUIT AND ITS RETRIEVING METHOD**

The specification of which (check one):

is attached hereto, or  was filed on: **April 8, 2003** as U.S. Application Number or PCT International Application

Number: **PCT/US03/089201**

and (if applicable) was amended on:

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in *Title 37, Code of Federal Regulations, §1.56*. I hereby claim foreign priority benefits under *Title 35, United States Code, §119* of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

PRIOR FOREIGN APPLICATION(S)			PRIORITY CLAIMED	
Number	Country	Day/Month/Year Filed	Yes	No

Additional Priority Application(s) Listed on Following Page(s)

I HEREBY CLAIM THE BENEFIT UNDER TITLE 35 U.S. CODE §119(E) OF ANY U.S. PROVISIONAL APPLICATIONS LISTED BELOW.	
Application Number	Day/Month/Year Filed

Additional Provisional Application(s) Listed on Following Page(s)

I hereby claim the benefit under *Title 35, United States Code, §120* of any United States application(s) or PCT international application(s) designating The United States of America listed below, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of *Title 35, United States Code, §112*. I acknowledge the duty to disclose information which is material to patentability as defined in *Title 37, Code of Federal Regulations, §1.56* which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

Application Number	Filing Date	Status - Patented, Pending or Abandoned

Additional US/PCT Priority Application(s) listed on Following Page(s)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under *section 1001 of title 18 of the United States Code* and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**POWER OF ATTORNEY:** I (We) hereby appoint as my (our) attorneys, with full powers of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: J. Ernest Kenney, Reg. No. 19,179; Eugene Mar, Reg. No. 25,893; Richard E. Fichter, Reg. No. 26,362; Thomas J. Moore, Reg. No. 28,974; Joseph DeBenedictis, Reg. No. 28,502; Benjamin F. Urcia, Reg. No. 33,805; Chung C. Chen, Reg. No. 31,725; and **Yun Cheng Intellectual Property Right Co., Ltd.**

I (we) authorize my(our) attorneys to accept and follow instructions from \_\_\_\_\_ regarding any matter related to the preparation, examination, grant and maintenance of this application, any continuation, continuation-in-part or divisional based thereon, and any patent resulting therefrom, until I (we) or my(our) assigns withdraw this authorization in writing.

Send correspondence to: **BACON & THOMAS**  
625 15th Street, N.W., Suite 400  
Alexandria, VA 22314  
Telephone Call To: (703)683-0500

FULL NAME OF FIRST ORIGINATOR	CHIU-HAO CHENG	CITIZENSHIP	Taiwan, R.O.C.
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POST OFFICE ADDRESS IS THE SAME AS RESIDENCE ADDRESS UNLESS OTHERWISE SHOWN BELOW			
DATE	09/28/2003	SIGNATURE	CHIU-HAO CHENG

See following page(s) for additional joint inventors.

ATTORNEY/DOCKET No:  
**CONTINUATION OF DECLARATION FOR PATENT APPLICATION AND APPOINTMENT OF ATTORNEY**

Page \_\_\_\_\_

PRIOR FOREIGN APPLICATION(S) (35 USC §119)			PRIORITY CLAIMED	
Number	Country	Day/Month/Year Filed	Yes	No

PRIOR PROVISIONAL APPLICATIONS 35 U.S. CODE §119(e)	
Application Number	Day/Month/Year Filed

PRIOR U.S. OR PCT INTERNATIONAL APPLICATIONS (35 U.S. CODE §120)		
Application Number	Filing Date	Status - Patented, Pending or Abandoned

FULL NAME OF JOINT INVENTOR	Ming-Gwo Cheng	CITIZENSHIP	Taiwan, R.O.C.
RESIDENCE ADDRESS	No. 16-3, Hsin-Yi Road., Ta-Chia Town, Taichung Hsien, Taiwan, R.O.C.	POST OFFICE ADDRESS IS THE SAME AS RESIDENCE ADDRESS UNLESS OTHERWISE SHOWN BELOW	
DATE	09/28/2005	SIGNATURE	Ming-Gwo Cheng

FULL NAME OF JOINT INVENTOR	Chun-Feng Tzu	CITIZENSHIP	Taiwan, R.O.C.
RESIDENCE ADDRESS	No. 53, Nei Hu, Nei Hu Li, Tung-Hsiao Town, Miaoli Hsien, Taiwan, R.O.C.	POST OFFICE ADDRESS IS THE SAME AS RESIDENCE ADDRESS UNLESS OTHERWISE SHOWN BELOW	
DATE	09/28/2005	SIGNATURE	Chun-Feng Tzu

FULL NAME OF JOINT INVENTOR		CITIZENSHIP	
RESIDENCE ADDRESS		POST OFFICE ADDRESS IS THE SAME AS RESIDENCE ADDRESS UNLESS OTHERWISE SHOWN BELOW	
DATE		SIGNATURE	

FULL NAME OF JOINT INVENTOR	Hung-Yeh Chung	CITIZENSHIP	Taiwan, R.O.C.
RESIDENCE ADDRESS	3F, No. 6, Lane 79, Sec. 3, Hsien Min Ta Tao, Panchiao City, Taipei Hsien, Taiwan, R.O.C.	POST OFFICE ADDRESS IS THE SAME AS RESIDENCE ADDRESS UNLESS OTHERWISE SHOWN BELOW	
DATE	09/28/2005	SIGNATURE	Hung-Yeh Chung

See following pages for additional joint inventors/priority applications.



Application Data Sheet  
Application Information

Application type:: Regular  
Subject matter:: Utility  
CD-ROM or CD-R:: None  
Number of CD disks:: 0  
Number of copies of CDs:: 0  
Sequence submission?:: No  
Computer readable form (CRF)?:: No  
Number of copies of CRF:: 0  
Title:: LOGIC ANALYZER DATA RETRIEVING  
CIRCUIT AND ITS RETRIEVING METHOD  
Attorney docket number:: CHEN3516/REF  
Request for early publication?:: No  
Request for non-publication?:: No  
Suggested drawing figure:: 5  
Total drawing sheets:: 7  
Small entity?:: Yes

Applicant Information

Applicant authority type:: Inventor 1  
Primary citizenship country:: Taiwan, R.O.C.  
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Middle name:: Hao  
Family name:: CHENG  
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State or province of residence:: N/a  
Country of residence:: Taiwan, R.O.C.

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City of mailing address:: Yuan-Li Town, Miaoli Hsien,  
State or province of mailing address:: n/a

Country of mailing address:: Taiwan, R.O.C.  
Postal or zip code of mailing address:: n/a

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Middle name:: Gwo  
Family name:: CHENG  
Name suffix:: n/a  
City of Residence:: Ta-Chia Town, Taichung Hsien  
State or province of residence:: n/a  
Country of residence:: Taiwan, R.O.C.  
Street of mailing address:: No. 16-3, Hsin-Yi Road.,  
City of mailing address:: Ta-Chia Town, Taichung Hsien,  
State or province of mailing address:: n/a  
Country of mailing address:: Taiwan, R.O.C.  
Postal or zip code of mailing address:: n/a

Applicant authority type:: Inventor 3  
Primary citizenship country:: Taiwan, R.O.C.  
Status: Full capacity  
Given name:: Chun  
Middle name:: Feng

Family name::	TZU
Name suffix::	n/a
City of Residence::	Tung-Hsiao Town, Miaoli Hsien
State or province of residence::	n/a
Country of residence::	Taiwan, R.O.C.
Street of mailing address::	No. 33, Nei Hu, Nei Hu Li,
City of mailing address::	Tung-Hsiao Town, Miaoli Hsien,
State or province of mailing address::	n/a
Country of mailing address::	Taiwan, R.O.C.
Postal or zip code of mailing address::	n/a
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Primary citizenship country::	Taiwan, R.O.C.
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Family name::	Chung
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State or province of mailing address::	n/a
Country of mailing address::	Taiwan, R.O.C.
Postal or zip code of mailing address::	n/a

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State or province of mailing address:: n/a  
Country of mailing address:: Taiwan, R.O.C.  
Postal or zip code of mailing address:: n/a

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